

S-E-C-R-E-T

Photo Intelligence Memorandum

RAILROAD CONSTRUCTION BETWEEN CHAPAYEVSK AND PUGACHEV, U.S.S.R.

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(Project 72.120)

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CENTRAL INTELLIGENCE AGENCY
Office of Research and Reports

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RAILROAD CONSTRUCTION BETWEEN CHAPAYEVSK AND PUGACHEV, U.S.S.R.

This memorandum is in answer to a request from D/CG for an aerial photographic study to determine the approximate alignment and stage of completion of a railroad line reportedly under construction between Chapayevsk and Pugachev, U.S.S.R.

The latest available aerial photography of this area is captured German photography dated 1 October 1942. This photography, which gives complete vertical coverage of the railroad, was compared to the latest AMS map, supplied by the requester. This AMS map was compiled in 1948, based on 1941 Russian maps and [REDACTED]

25X9

Alignment of Railroad

The alignment of the railroad as shown on the AMS map is approximately correct, except in the vicinity of Chapayevsk. The main railroad actually cuts through the center of Chapayevsk and continues 1.7 miles to the southwest, where it crosses the REKA (RIVER) CHAPAYEVSKA. Then it leads approximately three miles in a NW direction before it is joined by the new railroad leading south to Pugachev. U.S. Target Complex Chart (0165-9990-100A) of Chapayevsk accurately shows the alignment of the northern section of this railroad.

Stage of Completion of Railroad

The total length of this single track railroad will be approximately 85 miles, 50 miles of which was completed by 1942. From Chapayevsk south to Yelan, a distance of 25 miles, the 1942 photography shows the railroad to be completed and in use by construction trains. From Yelan south to Ivanteyevka, a distance of approximately 35 miles, the railroad was approximately one-third completed at that date. Work was progressing on major bridges and several cut and fill areas. Several scattered sections of road bed, totalling 13 miles, had been completed, but some sections had not yet been laid out, so our knowledge of the alignment is necessarily approximate for this area. From Ivanteyka south to Pugachev, a distance of 25 miles, the railroad was more than one-half completed. The southern half of this section was completed and in use by construction trains. Work was in progress on bridges and cut and fill areas in the northern half of this section and the road bed appears to have been completed.



Map References: AMS Series N 501, Eastern Europe 1:250,000, Sheet NN 39-10
U.S. Target Complex Chart, Chapayevsk, 0165-9990-100A.

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